

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A sensor in a car window, comprising:
a hood partitioned in consort with a car window from a vehicle compartment area; and
a sensor main body ~~that includes~~ having a lens, at least said lens projecting within the hood, wherein said sensor is operative to detect and detects, through the lens, an object to be detected that is located in front thereof,
wherein a breathable dustproof filter is provided on a part of the hood.
2. (original): A sensor in a car window according to Claim 1, wherein a breathable dustproof filter is detachably installed to a part of the hood.
3. (original): A sensor in a car window according to Claim 1, wherein the breathable dustproof filter is a HEPA filter.
4. (original): A sensor in a car window according to Claim 1, wherein the breathable dustproof filter is an ULPA filter.
5. (original): A sensor in a car window according to Claim 1, wherein the visual field of the lens coincides with the wiping range of a wiper provided on the front surface of the car window.
6. (original): A sensor in a car window according to Claim 1, wherein the sensor main body is a camera main body.